

ABSTRACT OF DISCLOSURE

A device to recuperate the energy produced during the recoiling of a weapon provided with a hydraulic fluid power circuit, wherein said device comprises an energy recuperating cylinder activated by the recoil of said weapon, a double-acting cylinder comprising two chambers separated by a piston, a first chamber of said cylinder being connected to said hydraulic power circuit of said weapon, said piston of said cylinder pushing said hydraulic fluid in said circuit into a storage accumulator when said weapon recoils. The energy recuperating cylinder comprises a second chamber connected to a recoil mechanism that ensures pressurising of said mechanism.